



Embassy of the United States of America  
Muscat, Oman

## SCOPE OF WORK

**DATE: August 1, 2013**

**PROJECT: x37 – Provide and Install Tempered Glass Panels at the Ground Floor Balconies at Chancery Building**

**LOCATION: Chancery Exterior Balconies at the Moat**

### **1. PROJECT DESCRIPTION**

- a. Manufacture and Install 12mm thick tempered glass panels at 24 balcony locations to make anti-climb improvements.

### **2. PROJECT SCHEDULE & WORKERS.**

- a. Work days to be coordinated with Facilities Manager (FM)/Contracting Officer's Representative (COR)
- b. Contractor should submit proposed work schedule and time line for FM's/ COR's approval.
- c. Work hours will be from **0800** to **17:00**, Sunday through Thursday.

The following points of the project must be approved prior to the contractor proceeding to the next phase.

- a. Approval of material selection.
- b. Site inspection during each phase of work.

### 3. QUALITY CONTROL

- a. A site supervisor that has a minimal knowledge of English must be present at all times.
- b. Site supervisor will ensure the material is not damaged prior to or during installation and that standard industry practices as defined in the International Building Code, are followed at all times.
- c. A final inspection will be held with the Embassy and the site supervisor to inspect for quality of the finished works.
- d. Local civil construction standards shall be followed for the construction.

### 4. SAFETY

- a. Site supervisor will ensure that all equipment used during the project is in safe operating condition. All personnel on the job site shall be given the appropriate safety equipment. The Embassy reserves the right to stop the work if any unsafe conditions are found.
- b. All electrical equipment such as drills, grinding, buffing machines and any extension cords must be properly grounded and be free from any defect in the insulation
- c. All ladders/scaffoldings will be in good condition and used in a proper manner.

### 5. SECURITY

A list of all personnel working on the project along with national ID must be submitted to the embassy no later than 5 working days prior to the beginning of actual starting date of the project.

## **6. SCOPE OF WORK**

### **General**

- 1. Work area shall be cleaned of all debris at the end of each workday and remove any and all debris related to this project.**
- 2. The contractor shall provide materials & safety equipment and all required tools and equipment to complete the project.**
- 3. The contractor shall provide work schedule showing starting and completion of the project and the date and time planning to work in the Embassy compound**
- 4. After hours and weekend work may be required. This will be determined by the Facility Management Officer. Normal working hours shall be 0800 to 1630 hrs.**
- 5. The contractor shall protect all existing surfaces and finishes. Protection materials provided by the contractor. All work areas should be restored to their original state & shape after the job is completed. The Contractor will repair or replace at his own cost if anything damaged due to the negligence of the contractor.**
- 6. Only those materials approved by the Facility Management Officer will be used. Contractor must provide samples, at the request of Facility Management Officer.**
- 7. Design and Manufacture 24 pieces of 12mm thick tempered glass panels (approximately 1860mm x 1650mm - irregular) to fit at exterior balconies. Panels should be pre-drilled to accept mounting hardware.**
- 8. Provide all required hardware and (approximately 144 sets of anchoring and spacing materials) for the attachment of the panels to the building exterior.**
- 9. All hardware should be 18-8 grade stainless steel unless otherwise specified or approved by the Facility Manager.**
- 10. All bolt heads should be T45 security torx head bolts or equivalent as approved by the Facility Manager**
- 11. Drill concrete walls and install approximately 144 substantial, rust-resistant anchors to support the weight of the glass panels.**
- 12. Mount glass panels with spacing between wall and panel of no more than 55mm, all panels are level and plumb and the height of the top of the panel is equal to the height of the adjoining wall +/- 5mm.**
- 13. Dispose the debris and clean the entire area.**
- 14. The contractor shall check all sizes for precise measurements.**
- 15. The complete project shall be of lump sum.**
- 16. The contractor shall provide warranty against defective materials or workmanship for twelve months from the date of completion.**